



TYPE III MOVEABLE BARRICADE (MGS-02-11B)

1.0 DESCRIPTION. This specification covers Type III Moveable Barricades.

2.0 GENERAL. The Type III barricade shall consist of three horizontal panels mounted to supports in such a manner that the entire assembly is capable of remaining upright and entirely free standing.

2.1 SUPPORT. The support structure shall consist of a minimum of two uprights capable of keeping the panels securely attached in the designated arrangement shown in Figure 1. The uprights shall be mounted to a base capable of supporting the entire assembly while remaining completely portable.

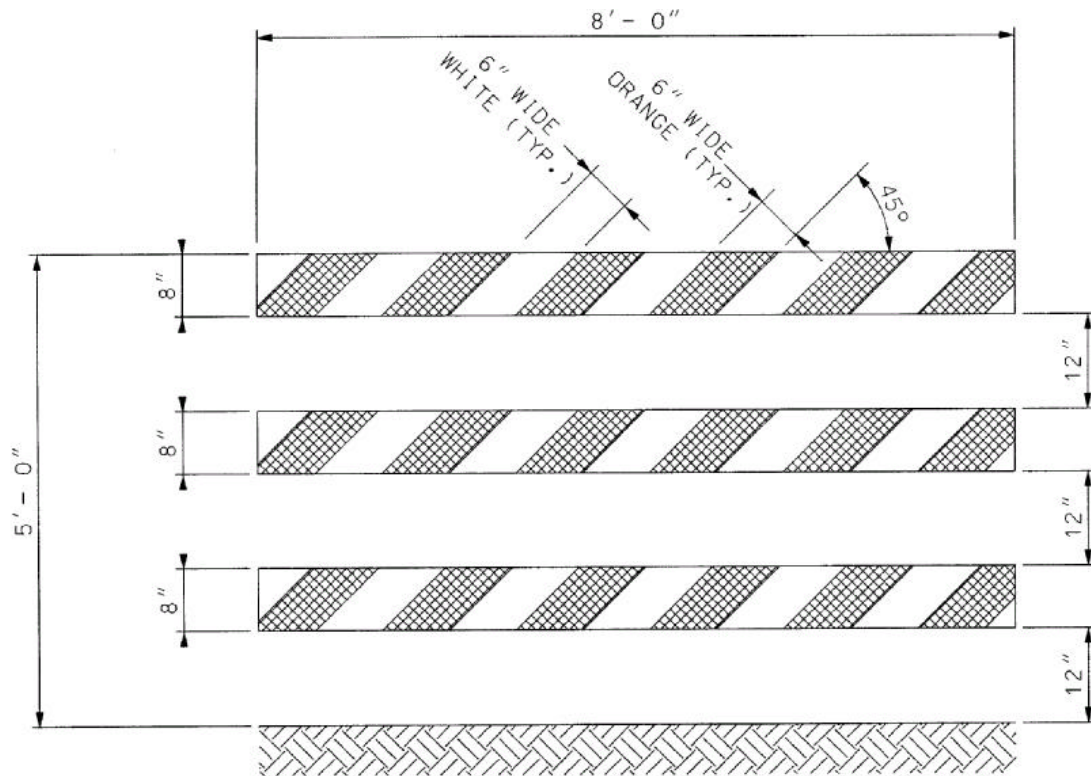
2.2 PANELS. The panels shall consist of a substrate of high-density polyethylene, wood, or other approved material in the dimensions shown in Figure 1. Nominal dimensions will be allowed for dimensional lumber. MoDOT Type 7 retroreflective sheeting in accordance with Sec 1042 shall be applied as shown in Figure 1 to one side of each panel and in the reverse image on the opposite side of each panel.

3.0 CERTIFICATION. The manufacturer shall provide written certification the Type III barricade provided complies with this specification and with the requirements of NCHRP 350, Test Level 3 when deployed as follows:

- a) a stand alone device,
- b) a device with two lightweight warning lights (refer to FHWA letter WZ-54),
- c) a device with a lightweight substrate sign (refer to FHWA letter WZ-85, and
- d) a device with two lightweight warning lights and a lightweight substrate sign (refer to FHWA letters WZ-54 and WZ-85).

4.0 ACCEPTANCE. Acceptance of Type III barricades will be by certification and any tests deemed necessary by the department for compliance with this specification.

Figure 1:



TYPE III MOVEABLE BARRICADE